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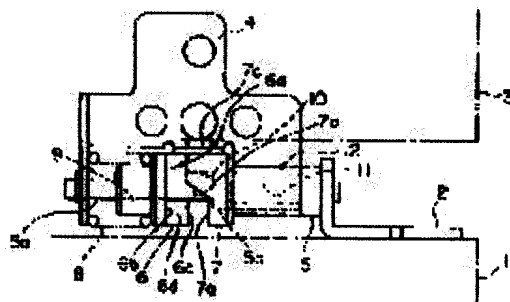
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(54) HINGE DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a hinge device having a simple and compact structure which can hold an opening/closing member in a closed position with respect to a main body member and can stop the opening-closing member in an optional position with respect to the main body member.

SOLUTION: A hinge device is provided with a second cam 6 fixed to a first member 2, a first cam 7 installed on a second member 1 and a rotation locking means 5a to lock relative rotation to the second member 2 of the first cam 7, and is provided with an energizing means 8 to hold a cam surface 7a of the first cam 7 on a cam surface 6a of the second cam 6 in a pressure contact condition, positioning means 6b and 7b which are arranged on both cam surfaces 6a and 7a and hold both members 1 and 3 in a positioning condition by engaging to each other when the first member 3 and the second member 1 are arranged in a prescribed relative angle position, a columnar shaft part 5 fixed along the swinging axis to either one of both members 1 and 3 and a friction piece 12 which is fixed to the other member and is brought into pressure contact with an outer peripheral surface of the shaft part 5.



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